

<b>REPORT OF CHANNEL CONDITIONS</b> <b>400 FEET WIDE OR GREATER</b> <i>(ER 1130-2-306)</i>						<b>PAGE     1     OF     2</b>		
<b>TO:</b> The Record						<b>FROM:</b> U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090		
<b>RIVER/HARBOR NAME AND STATE:</b> Newark Bay, Hackensack and Passaic Rivers – Main Channel and Port Elizabeth Branch Channel, New Jersey						<b>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</b>		
NAME OF CHANNEL Newark Bay	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				
<b>Reach A (Partial): Newark Bay South Reach:</b> Begins approximately 750 Feet South of Green Gas #7; Ends approximately 600 Feet North of Red Nun #8.	Map 876 Pg 3 of 16 6 & 10 Jan 2006	1,000-1,800	0.56	45	43.5	46.9	47.4	46.9
<b>Reach G: Pt. Elizabeth Channel, Branch:</b> Begins at Red Nun #2 EBB; Continues Northwest to END.	Map 875 Pg 11-13 of 16 13-15, 19, 20, 22, 23, 27 Dec. 2005 6, 10-12, 17, 19 Jan. 2006	800-500	1.27	45	44.5	44.4	43.8	40.9
<b>REMARKS:</b> <ul style="list-style-type: none"> <li>All depths in MLW</li> <li>Channel length is in nautical miles.</li> <li><b>Partial Reach A:</b> Minor shoaling exists in the Left Outside quarter of the channel. It begins approximately 350 Feet North of Red Nun #8 and proceeds North to the end of the current survey (approximately 600 Feet North of Red Nun #8). The shoaling is approximately 150 Feet wide.</li> <li><b>Reach G:</b> Shoaling exists across the entire Right Outside quarter of the channel starting at Red Nun #2 and continuing Northwest into the reach for approximately 275 Feet. There is shoaling near the entrance to the Pierhead Channel, near Berth 63, which extends across the entire Right Outside quarter and approximately half of the Right Inside quarter of the channel having a length of approximately 1,000 Feet. Shoaling also exists, beginning about 1,050 Feet Northwest of Red Nun #4, in the approximate center of the Right Outside quarter of the channel, and ending approximately 1,550 Feet Northwest of Red Nun #4. Lastly, there is shoaling throughout virtually the entire channel's width beginning at approximately 300 Feet from the end of the channel, and continuing to the channel's end.</li> </ul>								

<b>REPORT OF CHANNEL CONDITIONS</b> <b>100 TO 400 FEET WIDE</b> (ER 1130-2-3165)					<b>PAGE 2 OF 2</b> <b>DATE:</b> March 2006		
<b>TO:</b> The Record				<b>FROM:</b> U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
<b>RIVER/HARBOR NAME AND STATE:</b> Newark Bay, Hackensack and Passaic Rivers – South Elizabeth Channel, New Jersey					<b>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</b>		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
<b>Reach I: South Elizabeth Channel:</b> Starts at the west side of the Main Channel at Green Can #1, and branches out westward to end.	Map 876 Pg 4 of 16 6 & 10 Jan 2006	290	0.42	45	46.1	46.7	47.3
<b>REMARKS:</b> <ul style="list-style-type: none"> <li>• All depths are in reference to Mean Low Water (MLW)</li> <li>• Channel length is in nautical miles.</li> <li>• No shoaling exists in this reach.</li> </ul>							